

BS in Solid State Physics

Course Title	Course Code	Course Type	Credit Hour
Semester 1			
<u>GEN(NS)</u>		General	<u>3</u>
Functional English	GENG-101	General	<u>3</u>
Civics and Community Engagement	GCCE-101	General	<u>2</u>
Islamic Studies / Ethics (for Non-Muslims)	GISL-101 / GETH-101	General	<u>2</u>
General Science	GNS-201	Interdisciplinary	<u>3</u>
major	SSP-102	Major	<u>3</u>
Tarjuma-e-Quran	HQ-001	Compulsory	<u>0</u>
Mechanics	SSP-101	Major	<u>3</u>
			Total Credit Hours 19
Semester 2			
<u>GEN(AH)</u>		General	<u>2</u>
Quantitative Reasoning (I)	GQR-101	General	<u>3</u>
Entrepreneurship	GENT-101	General	<u>2</u>
Ideology and Constitution of Pakistan	GICP-101	General	<u>2</u>
major	SSP-104	Major	<u>3</u>
major	SSP-103	Major	<u>3</u>
Tarjuma-e-Quran	HQ-002	Compulsory	<u>1</u>
			Total Credit Hours 16
Semester 3			
Applications of Information and Communication Technologies	GICT-201	General	<u>3</u>
Expository Writing	GENG-201	General	<u>3</u>
major	SSP-203	Major	<u>3</u>
major	SSP-202	Major	<u>3</u>
major	SSP-201	Major	<u>3</u>
Tarjuma-e-Quran	HQ-003	Compulsory	<u>0</u>
Pakistan Studies.	GPST-201	General	<u>2</u>
			Total Credit Hours 17
Semester 4			
<u>GEN(SS)</u>		General	<u>2</u>
Quantitative Reasoning (II)	GQR-201	General	<u>3</u>
major	SSP-206	Major	<u>3</u>
major	SSP-205	Major	<u>3</u>
major	SSP-204	Major	<u>3</u>
Tarjuma-e-Quran	HQ-004	Compulsory	<u>1</u>
			Total Credit Hours 15
Semester 5			
Interdisciplinary	IDPS-301	Interdisciplinary	<u>3</u>
Major	SSP-304	Major	<u>3</u>
major	SSP-303	Major	<u>3</u>
major	SSP-302	Major	<u>3</u>
major	SSP-301	Major	<u>3</u>
Tarjuma-e-Quran	HQ-005	Compulsory	<u>0</u>
Major	SSP-305	Major	<u>3</u>
			Total Credit Hours 18
Semester 6			
Interdisciplinary	IDIP-301	Interdisciplinary	<u>3</u>
Interdisciplinary	IDIT-301	Interdisciplinary	<u>3</u>
major	SSP-308	Major	<u>3</u>
major	SSP-307	Major	<u>3</u>
major	SSP-306	Major	<u>3</u>
Tarjuma-e-Quran	HQ-006	Compulsory	<u>1</u>
Major	SSP-309	Major	<u>3</u>
			Total Credit Hours 19
Semester 7			
Fieldwork / Internship	SSP-404	Major	<u>3</u>
Interdisciplinary	IDAI-301	Major	<u>3</u>
major	SSP-403	Major	<u>3</u>
major	SSP-402	Major	<u>3</u>
major	SSP-401	Major	<u>3</u>
Tarjuma-e-Quran	HQ-007	Compulsory	<u>0</u>
			Total Credit Hours 15
Semester 8			
Capstone Project	SSP-406	Major	<u>3</u>
major		Major	<u>3</u>
major		Major	<u>3</u>
major		Major	<u>3</u>
major	SSP-405	Major	<u>3</u>
Tarjuma-e-Quran	HQ-008	Compulsory	<u>1</u>
			Total Credit Hours 16

